Daily Air Sampling Results

Phase One, Bldg 13

Action Level Protocol per Rainier Commons Approved Work Plan (Page 12, Paragraph 3)

	Metals Detected?		PCB Action Level Reached? (ug/m3)		Immediate		
Sample Date	13-200	Outside	13-200	Outside	Action	Probable Cause	Corrective Action
6/12/2014	Yes	Yes	No	No		Background Ambient	(Iron 14.0/Al 8.4 Not an indicated Action Level)
6/13/2014	No	No	No	No			
6/16/2014	No	No	No	No			
6/17/2014	No	No	No	Yes 1.7	Stop-Work	Clogged HEPA Filter	Removed and replaced HEPA filter. Initiated change-out of filters with first In-Service dates
6/18/2014	Yes	No	No	No		Background Ambient	(Iron 21.0/Al 14.0 Not an indicated Action Level)
6/19/2014	No	No	No	Yes 1.1	Stop-Work	Clogged HEPA Filter	Completed change-out of all HEPA filters, regardless of date placed in service.
6/20/2014	No	No	No	No			
6/23/2014	Yes	No	No	No	Stop-Work	Gap between roof flashing and parapet	Used spray foam to fill gap around tenant space. HEPA-vac'd Tenant space. (Space unoccupied during blasting)
6/24/2014	Yes	Yes	Yes 1.4	Dead Batt	Stop-Work	Inside - Minor blow-by at flashing	Used spray foam to fill gap around the entire building perimeter HEPA-vac'd tenant space
						Exterior - Filtration	Configured HEPA exhausts in "piggy-back" fashion. Ran exhaust through double filtration
6/26/2014	No	No	No	Yes 3.3	Stop-Work	Suspect particulate size smaller than filter screen	Added additional black filter fabric to the front of all HEPA filters
6/27/2014	No	No	No	Yes 2.0	Stop-Work	Suspect particulate size smaller than filter screen	Increased frequency of filter change-outs. Tried various types of filter fabrics
6/28/2014				No			Ext. test taken to verify C/A effectiveness - No exceedences
6/30/2014	No	No	Dead Batt	Yes 2.4	Stop-Work	Suspect particulate size smaller than filter screen	1 - Investigate alternative filtering methodologies
							2 - Enhanced End-of-shift clean-up around HEPA outlets
							3 - Re-configure NAM positioning to create more efficient filter flow
							4 - Daily cleaning of scaffolding to remove bulk dust and media
7/1/2014	No	No	Yes 7.0	No	See C/A		Immediate inspection of int. space conducted upon receipt of lab results. No breach or increased dust load observed.
7/2/2014	Yes	No	No	No			
7/7/2014	-	-	No	-			Clearance Test prior to occupancy. (follow-up to 7-1-14 sample)

Receipt of Lab Results Trailed Sampling Dates Approximately 48 Hours

Particulate Monitoring Report

Unit	Date	Start Time	Stop Time	TWA	Run Time	Location
Rental	6/26/2014	0815	1357	0.047	5H 41M	Inside tenant space bldg 13-200
Rental	6/28/2014	0941	1720	0.011	7H 28M	Outside, 10 ft from south containment wall
Rental	6/30/2014	0704	0757	0.033	52M	Outside, s.wall "baseline/background" check
Rental	6/30/2014	0800	1538	0.018	7h 37m	Outside, 10 ft from south containment wall
Rental	7/1/2014	0705	0751	0	45M	Outside, s.wall "baseline/background" check
Rental	7/1/2014	0753	1343	0.021	5H 49M	Outside, 10 ft from south containment wall
Rental	7/2/2014	0704	0802	0.021	58M	Outside, s.wall "baseline/background" check
Rental	7/2/2014	0804	1604	0.015	8H 00M	Outside, 10 ft from south containment wall
Rental	7/7/2014	0750	0809			
Rental	7/8/2014	0720	0910	0.021	1H 50M	Outside, n.wall "baseline/background" check
Rental	7/8/2014	0912	1512	0.024	6H 0M	Outside, 10 ft from south containment wall
Rental	7/9/2014	0758	1502	0.011	7H 4M	11-100 Bartholomew Winery "background"
Rental	7/10/2014	1023	1547	0.014	5H 23M	11-200 Leo Lam "background"
Rental	7/11/2014	0818	1410	0.018	5H 51M	10-300 Jamie "background"
Rental	7/14/2014	0720	1525	0.031	8h 4m	10-400 Kathy/Jon hallway "background"
497	7/15/2014	0959	1432	0.006	4H 32M	Outside, 10 ft from south containment wall
498	7/15/2014	0959	1432	0.005	4H 32M	Outside, 10 ft from south containment wall
497	7/16/2014	0822	1433	0.008	6H 11M	Outside, 10 ft from south containment wall
498	7/16/2014	0823	1434	0.006	6H 10M	Outside, 10 ft from south containment wall
497	7/17/2014	0738	1429	0.018	6H 50M	Outside, 10 ft from south containment wall
498	7/17/2014	0730	1428	0.012	6H 57M	Outside, 15 ft from north decon entrance
497	7/18/2014	0810	1446	0.017	6H 36M	Outside, north of bldg 10/11 (gas meter)
498	7/18/2014	0813	1449	0.025	6H 35M	Outside, south of bldg 10/11 (storage area)
497	7/22/2014	0748	1454	0.02	7H 6M	Outside, North of bldg 13 (side by side)
498	7/22/2014	0749	1455	0.019	7H 6M	Outside, North of bldg 13 (side by side)
497	7/23/2014	0816	1532	0.029	7H 16M	Outside, North of bldg 13 (side by side)
498	7/23/2014	0817	1534	0.142	7H 17M	Outside, North of bldg 13 (side by side)
Note: Rain all day. Some rain entered unit 498 when umbrella was shifted by wind						
497	7/24/2014	0723	1427	0.011	7H 3M	Outside, South of bldg 13 (side by side)
498	7/24/2014	0724	1428	0.018	7H 3M	Outside, South of bldg 13 (side by side)
497	7/25/2014	0721	1319	0.012	5H 57M	Outside, South of bldg 13
498	7/25/2014	0729	1317	0.014	5H 48M	Outside, North of bldg 13
497	7/28/2014	0759	1419	0.017	6H 19M	Outside, North of building 11
498	7/28/2014	0756	1419	0.015	6H 23M	Outside, South of bldg 10
497	7/29/2014	0738	1419	0.055	6H 41M	Inside bldg 11-100 (Barrel Room)*
498	7/29/2014	0805	1419	0.031	6H 13M	Outside, South of bldg 11
497	7/30/2014	0805	1502	0.013	6H 57M	Outside, North of bldg 11
498	7/30/2014	0716	1502	0.027	7H 45M	Inside bldg 11-100 (Barrel Room)
497	8/1/2014	0723	1515	0.018	7H 52M	Outside, North of Bldg 11
498	8/1/2014	0734	1515	0.016	7H 41M	Outside, south of bldg 10
497	8/2/2014	1048	1603	0.028	5H 14M	Inside bldg 11-100 (Barrel Room)

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: Rainier Commons Bldg. 13

NVL Batch No. 1409877.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/12/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14061161	14061162	14061163	
Client Sample ID:	61214-MG-PCB-1	61214-MG-PCB-3	61214-MG-PCB-4	
Sample Description:	13-200	HEPA 3 Exhaust	FB	
Sample Volume (L)	315.0	390.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	ND	ND	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	ND	ND	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/13/2014
Reviewed by: Nick Ly **Date:** 06/13/2014

Nick Ly, Technical Director

NVL Laboratories, Inc.

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Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: Rainier Commons Bldg. 13

Batch #: 1409876.01
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/12/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14061158	**61214-MG-M-1**	Chromium (Cr)	788	2.50	< 2.00	< 2.50
		Lead (Pb)	788	2.50	< 2.00	< 2.50
		Nickel (Ni)	788	2.50	< 2.00	< 2.50
		Magnesium (Mg)	788	2.50	< 2.00	< 2.50
		Iron (Fe)	788	2.50	11.00	14.00
		Aluminum (Al)	788	2.50	6.70	8.40
14061159	**61214-MG-M-3**	Chromium (Cr)	975	2.10	< 2.00	< 2.10
		Lead (Pb)	975	2.10	< 2.00	< 2.10
		Nickel (Ni)	975	2.10	< 2.00	< 2.10
		Magnesium (Mg)	975	2.10	< 2.00	< 2.10
		Iron (Fe)	975	2.10	2.50	2.60
		Aluminum (Al)	975	2.10	< 2.00	< 2.10
14061160	**61214-MG-M-4**	Chromium (Cr)	0		< 2.00	
		Lead (Pb)	0		< 2.00	
		Nickel (Ni)	0		< 2.00	
		Magnesium (Mg)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum (Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Fatima Khan
Reviewed by: Nick Ly

Date Analyzed: 06/13/2014
Date Issued: 06/13/2014

for Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0613-05

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: Rainier Commons Bldg. 13

NVL Batch No. 1409950.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/13/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14061725	14061726	14061727	
Client Sample ID:	61314-MG-PCB-1	61314-MG-PCB-2	61314-MG-PCB-3	
Sample Description:	13-200	HEPA Exhaust - Unit 1 (SW Unit)	Blank	
Sample Volume (L)	330.0	295.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	ND	.9	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	ND	0.9	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/16/2014
Reviewed by: Nick Ly **Date:** 06/16/2014

Nick Ly, Technical Director

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: Rainier Commons Bldg. 13

Batch #: 1409951.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/13/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14061728	61314-MG-M-1	Lead (Pb)	825	2.40	< 2.00	< 2.40
		Iron (Fe)	825	2.40	< 2.00	< 2.40
		Aluminum (Al)	825	2.40	< 2.00	< 2.40
14061729	61314-MG-M-2	Lead (Pb)	738	2.70	< 2.00	< 2.70
		Iron (Fe)	738	2.70	< 2.00	< 2.70
		Aluminum	738	2.70	< 2.00	< 2.70
14061730	61314-MG-M-3	Lead (Pb)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum	0		< 2.00	

Sampled by: Client
Analyzed by: Fatima Khan
Reviewed by: Nick Lv

Date Analyzed: 06/16/2014
Date Issued: 06/16/2014

for Nick Lv, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0616-04

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Fuad Ayeshalmoutey
Project Location: 3100 Airport Way South Seattle,WA 98134

NVL Batch No. 1410068.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/16/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14062776	14062777	14062778	
Client Sample ID:	061614-FA-PCB-1	061614-FA-PCB-2	061614-FA-PCB-3	
Sample Description:	13-200	HEPA Exhaust	Blank	
Sample Volume (L)	365	350	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.2	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	ND	.8	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	ND	1.0	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/17/2014
Reviewed by: Nick Ly **Date:** 06/17/2014

Nick Ly, Technical Director

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Fuad Ayeshalmoutey
Project Location: 3100 Airport Way South Seattle,WA 98134

Batch #: 1410077.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/16/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14062797	061614-FA-M-1	Lead (Pb)	913	2.20	< 2.00	< 2.20
		Iron (Fe)	913	2.20	< 2.00	< 2.20
		Aluminum (Al)	913	2.20	< 2.00	< 2.20
14062798	061614-FA-M-2	Lead (Pb)	875	2.30	< 2.00	< 2.30
		Iron (Fe)	875	2.30	< 2.00	< 2.30
		Aluminum (Al)	875	2.30	< 2.00	< 2.30
14062799	061614-FA-M-3	Lead (Pb)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum (Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Fatima Khan
Reviewed by: Nick Ly

Date Analyzed: 06/17/2014
Date Issued: 06/17/2014

for Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0617-05

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1410187.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/17/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14063284	14063285	14063286	
Client Sample ID:	61714DLPCB1	61714DLPCB2	61714DLPCB3	
Sample Description:	Inside Building 13-200	SW HEPA Outlet	Field Blank	
Sample Volume (L)	398.0	392.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.3	1.5	ND	
Aroclor 1260	.1	.2	ND	
Total: PCB Concentration	0.4	1.7	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:**06/18/2014
Reviewed by: Nick Ly **Date:**06/18/2014

Nick Ly, Technical Director

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1410189.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/17/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14063290	**61714DLM1**	Lead (Pb)	975	2.10	< 2.0	< 2.10
		Iron (Fe)	975	2.10	< 2.0	< 2.10
		Aluminum (Al)	975	2.10	< 2.0	< 2.10
14063291	**61714DLM2**	Lead (Pb)	985	2.00	< 2.0	< 2.00
		Iron (Fe)	985	2.00	< 2.0	< 2.00
		Aluminum (Al)	985	2.00	< 2.0	< 2.00
14063292	**61714DLM3**	Lead (Pb)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum (Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/18/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1410290.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/18/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14064251	14064252	14064253	
Client Sample ID:	61814-DL-PCB1	61814-DL-PCB2	61814-DL-PCB3	
Sample Description:	13-200	HEPA Outlet SW Corner	Field Blank	
Sample Volume (L)	381.9	375.3	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.2	.6	ND	
Aroclor 1260	ND	.3	ND	
Total: PCB Concentration	0.2	0.9	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter

ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/19/2014
Reviewed by: Nick Ly **Date:** 06/19/2014

Nick Ly, Technical Director

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410289.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/18/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14064248	61814-DL-M1	Lead (Pb)	1005	2.00	< 2.00	< 2.00
		Iron (Fe)	1005	2.00	21.00	21.00
		Aluminum(Al)	1005	2.00	14.00	14.00
14064249	61814-DL-M2	Lead (Pb)	968	2.10	< 2.00	< 2.10
		Iron (Fe)	968	2.10	< 2.00	< 2.10
		Aluminum(Al)	968	2.10	< 2.00	< 2.10
14064250	61814-DL-M3	Lead (Pb)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum(Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Lv

Date Analyzed: 06/19/2014
Date Issued: 06/19/2014

Nick Lv, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0619-06

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1410374.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/19/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14064528	14064529	14064530	
Client Sample ID:	61914 DL PCB1	61914 DL PCB2	61914 DL PCB3	
Sample Description:	Inside 13-200	HEPA Exhaust	Field Blank	
Sample Volume (L)	392.0	360.1	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.3	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	ND	.6	ND	
Aroclor 1260	ND	.2	ND	
Total: PCB Concentration	ND	1.1	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/20/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410371.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/19/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14064518	**61914 DL M1**	Lead (Pb)	980	2.00	< 2.0	< 2.00
		Iron (Fe)	980	2.00	< 2.0	< 2.00
		Aluminum	980	2.00	< 2.0	< 2.00
14064519	**61914 DL M2**	Lead (Pb)	929	2.20	< 2.0	< 2.20
		Iron (Fe)	929	2.20	2.8	3.00
		Aluminum	929	2.20	< 2.0	< 2.20
14064520	**61914 DL M3**	Lead (Pb)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/20/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1410466.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/20/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14064939	14064940	14064941	
Client Sample ID:	62014 DL PCB1	62014 DL PCB2	62014 DL PCB3	
Sample Description:	Inside 13-200	Western HEPA Exhaust #3	Field Blank	
Sample Volume (L)	335.4	306.9	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.3	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.4	.4	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	0.4	0.7	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/23/2014

DRAFT

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410461.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/20/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14064874	**62014 DL M1**	Lead (Pb)	883	2.30	< 2.0	< 2.30
		Iron (Fe)	883	2.30	< 2.0	< 2.30
		Aluminum (Al)	883	2.30	< 2.0	< 2.30
14064875	**62014 DL M2**	Lead (Pb)	853	2.30	< 2.0	< 2.30
		Iron (Fe)	853	2.30	< 2.0	< 2.30
		Aluminum (Al)	853	2.30	< 2.0	< 2.30
14064876	**62014 DL M3**	Lead (Pb)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum (Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/23/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1410570.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/23/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14065845	14065846	14065847	
Client Sample ID:	62314DLPCB1	62314DLPCB2	62314DLPCB3	
Sample Description:	12-300	HEPA Exhaust #5	Field Blank	
Sample Volume (L)	375.3	391.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.2	.2	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	0.2	0.2	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/24/2014

DRAFT

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1410571.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/23/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14065848	**62314DLM1**	Lead (Pb)	988	2.00	< 2.0	< 2.00
		Iron (Fe)	988	2.00	2.1	2.10
		Aluminum(Al)	988	2.00	2.0	2.10
14065849	**62314DLM2**	Lead (Pb)	978	2.00	< 2.0	< 2.00
		Iron (Fe)	978	2.00	25.0	25.00
		Aluminum(Al)	978	2.00	16.0	16.00
14065850	**62314DLM3**	Lead (Pb)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Shalini Patel

Date Analyzed: 06/24/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1410665.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/24/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14066341	14066342		
Client Sample ID:	62414 DL PCB1	62414 DL PCB3		
Sample Description:	Inside Bldg. 13-200	Field Blank		
Sample Volume (L)	311.0	1.0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	.7	ND		
Aroclor 1260	.7	ND		
Total: PCB Concentration	1.4	ND		
Reporting Limit (RL)	0.1	40.0		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/25/2014

DRAFT

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410668.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/24/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14066351	62414 DL M1	Lead (Pb)	765	2.60	< 2.00	< 2.60
		Iron (Fe)	765	2.60	13.00	17.00
		Aluminum(Al)	765	2.60	14.00	18.00
14066352	62414 DL M2	Lead (Pb)	743	2.70	< 2.00	< 2.70
		Iron (Fe)	743	2.70	2.90	3.90
		Aluminum(Al)	743	2.70	3.10	4.10
14066353	62414 DL M3	Lead (Pb)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum(Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly

Date Analyzed: 06/25/2014
Date Issued: 06/25/2014

Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0625-02

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS
INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1410864.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/26/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14067647	14067648	14067649	
Client Sample ID:	62614DLPCB1	62614DLPCB2	62614DLPCB3	
Sample Description:	Inside 13-200	HEPA Exhaust #7	Field Blank	
Sample Volume (L)	389.0	397.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.5	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.1	2.8	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	0.1	3.3	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter

ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/27/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410868.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/26/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14067656	**62614 DL M1**	Chromium (Cr)	953	2.10	< 2.0	< 2.10
		Lead (Pb)	953	2.10	< 2.0	< 2.10
		Copper (Cu)	953	2.10	< 2.0	< 2.10
		Nickel (Ni)	953	2.1	< 2.0	< 2.10
		Zinc (Zn)	953	2.10	< 2.0	< 2.10
		Iron (Fe)	953	2.10	< 2.0	< 2.10
		Aluminum(Al)	953	2.10	< 2.0	< 2.10
14067657	**62614 DL M2**	Chromium (Cr)	993	2.00	< 2.0	< 2.00
		Lead (Pb)	993	2.00	< 2.0	< 2.00
		Copper (Cu)	993	2.00	< 2.0	< 2.00
		Nickel (Ni)	993	2.0	< 2.0	< 2.00
		Zinc (Zn)	993	2.00	< 2.0	< 2.00
		Iron (Fe)	993	2.00	< 2.0	< 2.00
		Aluminum(Al)	993	2.00	< 2.0	< 2.00
14067658	**62614 DL M3**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/27/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS
INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1410980.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/27/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14068197	14068198	14068199	
Client Sample ID:	62714DLPCB1	62714DLPCB2	62714DLPCB3	
Sample Description:	Inside Bldg. 13-200	Outside HEPA Exhaust	Field Blank	
Sample Volume (L)	365	366	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.3	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.1	1.7	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	0.1	2.0	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/30/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

NVL Laboratories, Inc.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1410981.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/27/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14068200	**62714DLM1**	Chromium (Cr)	913	2.20	< 2.0	< 2.20
		Lead (Pb)	913	2.20	< 2.0	< 2.20
		Copper (Cu)	913	2.20	< 2.0	< 2.20
		Nickel (Ni)	913	2.2	< 2.0	< 2.20
		Zinc (Zn)	913	2.20	< 2.0	< 2.20
		Iron (Fe)	913	2.20	< 2.0	< 2.20
		Aluminum (Al)	913	2.20	< 2.0	< 2.20
14068201	**62714DLM2**	Chromium (Cr)	913	2.20	< 2.0	< 2.20
		Lead (Pb)	913	2.20	< 2.0	< 2.20
		Copper (Cu)	913	2.20	< 2.0	< 2.20
		Nickel (Ni)	913	2.2	< 2.0	< 2.20
		Zinc (Zn)	913	2.20	< 2.0	< 2.20
		Iron (Fe)	913	2.20	< 2.0	< 2.20
		Aluminum (Al)	913	2.20	< 2.0	< 2.20
14068202	**62714DLM3**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum (Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/28/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1411029.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/30/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14068352	14068353		
Client Sample ID:	62814DLPCB1	62814DLPCB2		
Sample Description:	Hepa Exhaust #7	South of BLDG 13		
Sample Volume (L)	232	462		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	.1		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	ND	.6		
Aroclor 1260	ND	ND		
Total: PCB Concentration	ND	0.7		
Reporting Limit (RL)	0.2	0.1		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/30/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1411080.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/30/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14068661	14068662	14068663	
Client Sample ID:	63014 DL PCB1	63014 DL PCB2	63014 DL PCB3	
Sample Description:	Hepa Exhaust #7	10' South of Containment, BLDG 13	Field Blank	
Sample Volume (L)	451.8	1	1	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	.4	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	2	43.0	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	2.4	43.0	ND	
Reporting Limit (RL)	0.1	40.0	**0.02**	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter

ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Shalini Patel
Date: 07/01/2014

DRAFT

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1411084.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/30/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14068686	**63014DLM1**	Chromium (Cr)	1255	1.60	< 2.0	< 1.60
		Lead (Pb)	1255	1.60	< 2.0	< 1.60
		Copper (Cu)	1255	1.60	< 2.0	< 1.60
		Nickel (Ni)	1255	1.6	< 2.0	< 1.60
		Zinc (Zn)	1255	1.60	< 2.0	< 1.60
		Iron (Fe)	1255	1.60	< 2.0	< 1.60
		Aluminum(Al)	1255	1.60	< 2.0	< 1.60
14068687	**63014DLM2**	Chromium (Cr)	1255	1.60	< 2.0	< 1.60
		Lead (Pb)	1255	1.60	< 2.0	< 1.60
		Copper (Cu)	1255	1.60	< 2.0	< 1.60
		Nickel (Ni)	1255	1.6	< 2.0	< 1.60
		Zinc (Zn)	1255	1.60	< 2.0	< 1.60
		Iron (Fe)	1255	1.60	< 2.0	< 1.60
		Aluminum(Al)	1255	1.60	< 2.0	< 1.60
14068688	**63014DLM3**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Shalini Patel

Date Analyzed: 07/01/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1411156.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 7/1/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14069060	14069061	14069062	
Client Sample ID:	7114DLPCB1	7114DLPCB2	7114DLPCB3	
Sample Description:	Bldg. 13-200	HEPA Exhaust #5	Field Blank	
Sample Volume (L)	339.0	292.4	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	1.5	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	5	.2	ND	
Aroclor 1260	.5	ND	ND	
Total: PCB Concentration	7.0	0.2	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date:

DRAFT

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1411153.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 7/1/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14069043	**7114DLM1**	Chromium (Cr)	823	2.40	< 2.0	< 2.40
		Lead (Pb)	823	2.40	< 2.0	< 2.40
		Copper (Cu)	823	2.40	< 2.0	< 2.40
		Nickel (Ni)	823	2.4	< 2.0	< 2.40
		Zinc (Zn)	823	2.40	< 2.0	< 2.40
		Iron (Fe)	823	2.40	< 2.0	< 2.40
		Aluminum (Al)	823	2.40	< 2.0	< 2.40
14069044	**7114DLM2**	Chromium (Cr)	860	2.30	< 2.0	< 2.30
		Lead (Pb)	860	2.30	< 2.0	< 2.30
		Copper (Cu)	860	2.30	< 2.0	< 2.30
		Nickel (Ni)	860	2.3	< 2.0	< 2.30
		Zinc (Zn)	860	2.30	< 2.0	< 2.30
		Iron (Fe)	860	2.30	< 2.0	< 2.30
		Aluminum (Al)	860	2.30	< 2.0	< 2.30
14069045	**7114DLM3**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum (Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 07/02/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1411263.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 7/3/2014
Matrix: Air
Samples Received: 4
Samples Analyzed: 4

Lab Sample ID:	14069646	14069647	14069648	14069649
Client Sample ID:	7214DLPCB1	7214DLPCB2	7214DLPCB3	7214DLPCB4
Sample Description:	Bldg. 13-200 Tenant Space	HEPA Exhaust #7 (Blasting)	Field Blank	HEPA Exhaust #7 (Post Blasting)
Sample Volume (L)	277.0	262.2	0.0	311.6
PCB Type	ug/m3	ug/m3	ug/m3	ug/m3
Aroclor 1016	ND	.2	ND	1
Aroclor 1221	ND	ND	ND	ND
Aroclor 1232	ND	ND	ND	ND
Aroclor 1242	ND	ND	ND	ND
Aroclor 1248	ND	ND	ND	ND
Aroclor 1254	.6	.8	ND	3.9
Aroclor 1260	.4	ND	ND	.3
Total: PCB Concentration	1.0	1.0	ND	5.2
Reporting Limit (RL)	0.1	0.2	0.02	0.1

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 07/03/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1411267.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 7/3/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14069653	7214DLM1	Chromium (Cr)	693	2.90	< 2.00	< 2.90
		Lead (Pb)	693	2.90	< 2.00	< 2.90
		Copper (Cu)	693	2.90	< 2.00	< 2.90
		Nickel (Ni)	693	2.90	< 2.00	< 2.90
		Zinc (Zn)	693	2.90	17.00	24.00
		Iron (Fe)	693	2.90	23.00	34.00
		Aluminum (Al)	693	2.90	18.00	26.00
14069654	7214DLM2	Chromium (Cr)	690	2.90	< 2.00	< 2.90
		Lead (Pb)	690	2.90	< 2.00	< 2.90
		Copper (Cu)	690	2.90	< 2.00	< 2.90
		Nickel (Ni)	690	2.90	< 2.00	< 2.90
		Zinc (Zn)	690	2.90	< 2.00	< 2.90
		Iron (Fe)	690	2.90	< 2.00	< 2.90
		Aluminum (Al)	690	2.90	< 2.00	< 2.90
14069655	7214DLM3	Chromium (Cr)	0		< 2.00	
		Lead (Pb)	0		< 2.00	
		Copper (Cu)	0		< 2.00	
		Nickel (Ni)	0		< 2.00	
		Zinc (Zn)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum (Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Fatima Khan
Reviewed by: Nick Ly

Date Analyzed: 07/03/2014
Date Issued: 07/03/2014

Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0703-4

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS
INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1411442.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 7/7/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14071067	14071068		
Client Sample ID:	7714DLPCB1	7714DLPCB2		
Sample Description:	Inside Bldg. 13-200	Field Blank		
Sample Volume (L)	132.0	0.0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	ND	ND		
Aroclor 1260	ND	ND		
Total: PCB Concentration	ND	ND		
Reporting Limit (RL)	0.3	0.02		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 07/08/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way. Seattle, WA 98134

NVL Batch No. 1413303.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 8/4/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14104052	14104053		
Client Sample ID:	8214 DL PCB1	8214 DL PCB2		
Sample Description:	Bldg. 11-100 interior	Field blank		
Sample Volume (L)	318	0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	ND	ND		
Aroclor 1260	ND	ND		
Total: PCB Concentration	ND	ND		
Reporting Limit (RL)	0.1	NA		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 08/04/2014
Reviewed by: Nick Ly **Date:** 08/04/2014

Nick Ly, Technical Director

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1413308.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 8/4/2014
Samples Received: 2
Samples Analyzed: 2

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14104075	**8214 DL M1**	Chromium (Cr)	811	2.50	< 2.0	< 2.50
		Lead (Pb)	811	2.50	< 2.0	< 2.50
		Copper (Cu)	811	2.50	< 2.0	< 2.50
		Nickel (Ni)	811	2.5	< 2.0	< 2.50
		Zinc (Zn)	811	2.50	< 2.0	< 2.50
		Iron (Fe)	811	2.50	< 2.0	< 2.50
		Aluminum(Al)	811	2.50	< 2.0	< 2.50
14104076	**8214 DL M2**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Shalini Patel

Date Analyzed: 08/04/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1414564.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 8/19/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14111825	14111826		
Client Sample ID:	81914DLPCB1	81914DLPCB2		
Sample Description:	Inside Building 10-300	Field Blank		
Sample Volume (L)	294.0	0.0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	ND	ND		
Aroclor 1260	ND	ND		
Total: PCB Concentration	ND	ND		
Reporting Limit (RL)	6.8	NA		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 08/20/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1414566.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 8/19/2014
Samples Received: 2
Samples Analyzed: 2

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14111829	**81914DLM1**	Chromium (Cr)	735	2.70	< 2.0	< 2.70
		Lead (Pb)	735	2.70	< 2.0	< 2.70
		Copper (Cu)	735	2.70	< 2.0	< 2.70
		Nickel (Ni)	735	2.7	< 2.0	< 2.70
		Zinc (Zn)	735	2.70	< 2.0	< 2.70
		Iron (Fe)	735	2.70	< 2.0	< 2.70
		Aluminum(Al)	735	2.70	< 2.0	< 2.70
14111830	**81914DLM2**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Shalini Patel

Date Analyzed: 08/20/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.